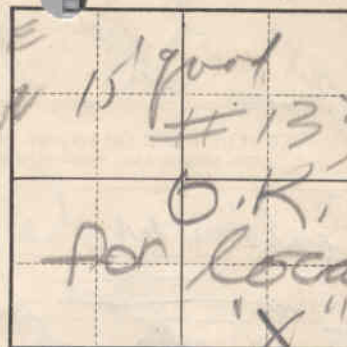


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

RECORD OF WELL

1. Location: State N. Y. County Putnam
Nearest P. O. _____ Direction from P. O. _____
Distance from P. O. _____ miles; $\frac{1}{4}$ sec. _____, T. _____, R. _____
If in city, give street and number _____



Locate well on plat of section.

2. Owner: Ossi Club Address near Bullet Hole Rd.
Driller: George Oswald Address Croton Falls, N.Y.
3. Situation: Is well on upland, in valley, or on hillside? valley
4. Elevation of top of well: 890 ft. above the level of sea
(Above or below) (Sea, depot, lake, or stream)
5. Type of well: filled; kind of drilling rig used _____
(Pug, driven, bored, or drilled) (Solid tool, jetting, rotary, etc.)
6. Depth of well: 90 ft.; year in which well was finished 1945

Does well enter rock? yes; if so, at what depth? 45 ft.; kind of rock granite

7. Diameter: At top
- 6"
- inches; at bottom
- 6"
- inches.

8. Principal water bed:
- granite
- Canada Hill granite
- geol. map.
-
- (Gravel, sand, clay, or rock. If rock, state kind)
-
- Depth to principal water bed
- 82-85
- ft.; thickness of bed _____ ft.

If other water supplies were found, give depth to each _____

9. Casings: Kind
- steel
- ; size
- 6"
- ; length
- 51
- ft.; between depths of
- 0
- and
- 51
- ft.
-
- Kind _____; size _____; length _____ ft.; between depths of _____ and _____ ft.
-
- Kind _____; size _____; length _____ ft.; between depths of _____ and _____ ft.

Packers (if any): Depth at which packers were used _____; kind _____

Screen or Strainer: Was well finished with screen? _____; kind of screen _____

length of screen _____ ft.; diameter _____ inches; size of openings _____

10. Has well at present overflow without pumping?
- no
- ; did it overflow when new?
- no

or height water will rise in a pipe _____ ft. above surface;

" 18 ft. below surface.

11. P Oswald.
- Driller's Record Ossi Club.
- We moved down here on June 25, 1945, set up and started drilling with the 8" bit. There were a lot of boulders in this hole and we couldn't put in any 8" pipe. When sand began to come in we put in the 6" pipe with a drive shoe. This pipe finally stopped on a boulder and we couldn't blast because of the sand at 38 feet. At 41 feet we thought we had rock but weren't sure. After a week's work we decided to move over about 10 feet and start another hole. Tore down on June 30, 1945. On the 2nd of July we moved, set up and drilled about 15 feet. The boulders in this hole were smaller, and rolled around enough to let us put in 8" pipe. The 8" bit drilled right down into the rock 5 or 6 feet and we then put in 51' of 6" casing. This rock cut pretty good and the only trouble here was with the hole running off at 84 feet. We used 1 stick to straighten it up and drilled down to 90 feet and tested out on July 14, 1945.
- 90' deep - 51' casing - 18' level - 3 gal.
- Date 4-5-50

Driller's LOG OF WELL

Hole #1 not completed

KIND OF ROCK OR OTHER MATERIAL (Give color and tell whether hard or soft)	DEPTH, IN FEET		THICKNESS, IN FEET	REMARKS (Especially information as to water found)
	From—	To—		
Boulders and sharp sand	0	32	32	
Sand Sand	32	45 45	13 13	
Rock Rock	45	90	45	Hole ran off at 84 ft.

Get dope on location of the 2 holes to see where the smaller boulders lay in general geology!



Smaller boulders in second hole which was east of first hole & hence closer to center of valley. Larger boulders lie closer to hillside.